

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An-A consumer electronic product comprising a body provided with a three-dimensional shape that is derived from the consumer electronic product and incorporates structurally at least part of a shape of the consumer electronic product-shape, wherein the body comprises an electrically insulating material and a pattern of electrical conductors, wherein the pattern includes contact pads for external contacting and the conductors are mechanically anchored in the body, a plurality of electric elements being encapsulated in the body and being electrically connected to the pattern of electrical conductors.

2. (Previously Presented) The electronic product as claimed in claim 1, further comprising means for mechanical attachment of a

component or carrier to the body.

3.(Previously Presented) The electronic product as claimed in claim 1, wherein the pattern of conductors includes contact pads for contacting a component that can be assembled to a surface of the body, and wherein the three-dimensional shape of the body is fitted for assembly of the component.

4.(Previously Presented) The electronic product as claimed in claim 1, further comprising a sensing or transmitting first element at a surface of the body for radiation of a first kind and an auxiliary second element for processing or providing of the radiation, the first element and the second element having a predetermined spatial interrelationship to each other to allow their functioning, which is defined in the body, the first element being electrically connected to the pattern of electrical conductors in the body.

5.(Previously Presented) The electronic product as claimed in claim 1, further comprising a separate signal processing unit in or

at a surface of the body.

6. (Currently Amended) A body suitable for use as a product part in a ~~desired-consumer~~ electronic product and provided with a three-dimensional shape that is derived from the ~~desired-consumer~~ electronic product and incorporates structurally at least part of the ~~product-three-dimensional~~ shape of the consumer electronic product, the body comprising an electrically insulating material and a pattern of electrical conductors, wherein the pattern includes contact pads for external contacting and wherein the conductors are mechanically anchored in the body, a plurality of electric elements being encapsulated in the body and being electrically connected to the pattern of electrical conductors, wherein the conductors are present at a surface only partially.

7. (Previously Presented) The body as claimed in claim 6, wherein the contact pads for external contacting are exposed at the surface of the body.

8. (Previously Presented) The body as claimed in claim 6,

further comprising means for mechanical attachment of a device, component or carrier to the body.

Claims 9-10 (Canceled)

11.(Currently Amended) An electrically insulating body provided with a conductor pattern, ~~which~~ wherein the body acts as a carrier of the conductor pattern and as a carrier of elements embedded in the body and/or components assembled to the body, ~~which~~ and wherein the body includes a rigid portion and a flexible portion, in which rigid portion the body comprises a non-elastic electrically insulating material and in which flexible portion the body comprises an elastic, electrically insulating material, and wherein the body defines locations of the elements and has a shape of a consumer electronic product.

12.(Original) An electrically insulating body as claimed in claim 11, wherein the flexible portion comprises conductors according to a desired pattern.

13. (Previously Presented) An electrically insulating body as claimed in claim 11, wherein the flexible portion is provided between a first and a second rigid portion.

14. (Original) An electrically insulating body as claimed in claim 11, wherein the pattern of conductors is at least partially present at a surface of the body.

15. (Previously Presented) An electronic device comprising the electrically insulating body as claimed in claim 11, and an electric element that is assembled to the body or embedded in the body.

Claim 16 (Canceled)

17. (New) The consumer electronic product of claim 1, wherein the consumer electronic product comprises a mobile phone, and the three-dimensional shape of the body forms a basic carrier plate of components in the mobile phone.

18.(New) The consumer electronic product of claim 1, wherein the body includes a front part, a rear part and a side part, the body having a recess at the side part, and wherein a portion of the conductors lie in the recess.

19.(New) The consumer electronic product of claim 1, wherein the front part comprises elements including at least one of a camera, a loudspeaker, a buzzer, a display, a key, touchscreen, a lamp and a microphone.

21.(New) The consumer electronic product of claim 1, wherein the elements are directly connected to each other without connectors or flexible foils cables.

22.(New) The consumer electronic product of claim 1, wherein the consumer electronic product comprises at least one of a mobile phone, a coffee machine, a water boiler, and remote controller.